

**Features**

- Industrial Display
- Flat front panel touch screen
- Fanless design
- Wide range DC 9~36V power input
- IP66 compliant front panel
- VGA/DVI-D/HDMI/DP input
- System power LED light
- High Brightness LCD and Auto Dimming for option
- Support protective AR glass for option (non-touch version)

**Specifications**

I/O Port	
VGA	1 x VGA
DVI	1 x DVI-D (share with HDMI)
DP	1 x DP
HDMI	1 x HDMI (share with DVI-D)
Audio	1 x Audio line-in phone jack
OSD Control Membrane	OSD at rear side
Power	1 x 3-pin terminal block for DC 9~36V power input
Others	1 x USB type B for touch control Optional I/O: 1 x Speaker 1 x RS-232 DB-9 for touch control

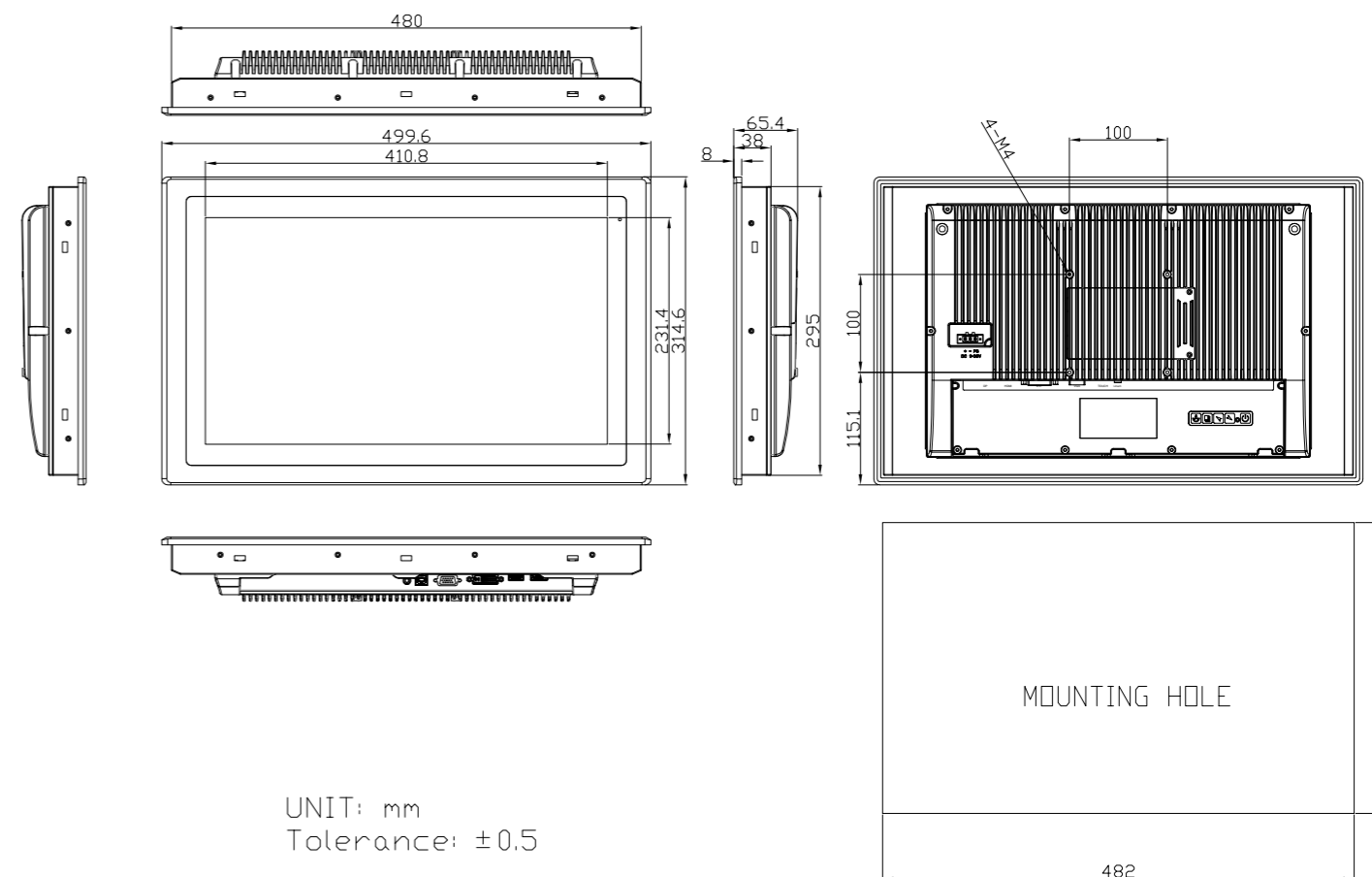
Display	Standard		High Brightness Optional	
	default	optional	default	optional
Display Type	18.5" TFT-LCD		18.5" TFT-LCD	
Max. Resolution	1366 x 768	1920 x 1080	1366 x 768	1920 x 1080
Max. Color	16.7M	16.7M	16.7M	16.7M
Luminance (cd/m <sup>2</sup> )	300	350	1000	1000
View Angle	170(H)/160(V)	178(H)/178(V)	170(H)/160(V)	178(H)/178(V)
Contrast	1000:1	1000:1	1000:1	1000:1
Backlight Lifetime	50,000 hrs	50,000 hrs	50,000 hrs	40,000 hrs

Touch Screen	
Type	Resistive Touch (for AR Model) Projected Capacitive Touch (for AP Model) Glass (for AG model)
Interface	USB default (Resistive / Projected Capacitive Touch) RS-232 Option (Resistive Touch)
Light Transmission(%)	Resistive Touch : over 80% Projected Capacitive Touch : over 90%

Power	
Power Input	DC 9~36V
Power Consumption	ARCDIS-118AP: 19W (MAX)

Mechanical	
Construction	Aluminum Front Bezel/ Aluminum Die-casting for Back Cover
Mounting	Panel Mount / VESA Mount 100 x 100
IP Rating	IP66 Compliant Front Panel
Dimensions (WxHxD)	499.6 x 314.6 x 65.4 mm
Net Weight	6.4 kg

**Dimensions**



Environmental	
Operating Temperature	0~50°C / -20~60°C for option
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, non-condensing
Certificate	CE/FCC, Class A

Ordering Information	
ARCDIS-118AR	18.5" WXGA FPD Industrial display, Resistive touch window, VGA, DVI-D, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis
ARCDIS-118AP	18.5" WXGA FPD Industrial display, Projected Capacitive touch screen, VGA, DVI-D, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis